## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

e Application

Inventor(s): G. Ganga Raju Appln. No.: 09/463,024

Confirm. No.: 5778

Filed:

February 15, 2002

Title: HYDROXYCITRIC ACID COMPOSITIONS,

PHARMACEUTICAL AND DIETARY

SUPPLEMENTS AND FOOD PRODUCTS MADE

THEREFROM, AND METHODS FOR THEIR USE

IN REDUCING BODY WEIGHT

#### PATENT APPLICATION

Art Unit:

1615

Examiner:

Vanik, David L.

Atty. Docket No.: IHEAL-01063US1

Customer No. 23910

#### CERTIFICATE OF MAILING UNDER 37 C.F.R. § 1.8

I hereby certify that this correspondence is being deposited in the United States Postal Service with sufficient postage as first class mail in an envelope addressed to Commissioner for Patents, P.O. Box 1450, Alexandria, Virginia 22313-1450, on the date shown below.

(Signature)

Mathew Otts

2005. Signature Date:

#### INFORMATION DISCLOSURE STATEMENT UNDER 37 C.F.R. §1.56

Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

Sir:

It is requested that the information identified in this statement be considered by the Examiner and made of record in the above-identified application. This statement is not intended to represent that a search has been made or that the information cited in the statement is, or is considered to be, material to patentability as defined in 37 C.F.R. §1.56. If this is a continuation, divisional or continuation-in-part application, it is understood that the Examiner will consider all information which was considered by the Office in a parent application. MPEP §609. Such information therefore is not listed herein unless it is desired that the information be printed on a patent issuing from the subject application.

### Enclosed with this statement are the following:

- Form PTO-1449. The Examiner is requested to initial the form and return it to the <u>X</u> undersigned in accordance with M.P.E.P. §609.
- Copies of cited U.S. patents and publications are not enclosed. However, copies of cited  $\mathbf{X}_{\cdot}$ foreign patent documents and non-patent literature are enclosed in accordance with 37 CFR 1.98(a)(2), as required, except for those items designated by an asterisk (\*), which were previously submitted by the applicant in a parent application, from which benefit under 35 U.S.C. §120 is claimed, with an *Information Disclosure Statement* submitted in the parent application which complies with the September 8, 2000 or subsequent revisions of 37 C.F.R. §1.98(a-c), as allowed under 37 C.F.R. §1.98(d)(1).
- If any of the cited/submitted documents is in a foreign language, a concise explanation of relevance is provided pursuant to 37 C.F.R. §1.98(a)(3)(i). For foreign language documents cited in a search report by a foreign patent office, the requirement for concise explanation of relevance is satisfied by the submission herewith of an Englist language version of the search report. MPEP §609A(3). If a written English-language translation of a non-English language document, or portion thereof, is within the possession, custody or control of, or is readily available to any individual designated ing

  Docket No.: IHEAL-01063US1

  g/wp/IHEAL/1063/1063US1/IDS 1.doc

§1.56(c), a copy of the translation accompanies this statement, 37 C.F.R. §1.98(a)(3)(ii), and satisfies the requirement for a concise explanation of relevance, MPEP §609A(3).

PTA Statement under 37 C.F.R. §1.704(d). Each item of information contained in the Information Disclosure Statement was cited in a communication from a foreign patent office in a counterpart application and this communication was not received by any individual designated in §1.56(c) more than thirty days prior to the filing of the Information Disclosure Statement.

#### This statement should be considered because:

- X 37 C.F.R. §1.97(c). Although it may not qualify under subsection (b), this statement qualifies under 37 C.F.R. §1.97, subsection (c) because:
  - (1) It is being filed before the mailing date of a FINAL Office Action, a Notice of Allowance, or an action that otherwise closes prosecution in the subject application, whichever occurs first.

-- AND (check at least one of the following) --

- \_\_ (1) It is accompanied by a STATEMENT as set forth in 37 C.F.R. §1.97(e).
  - \_\_ (2) It is accompanied by the \$180 fee set forth in 37 C.F.R. §1.17(p).
- X Fee Authorization. The Commissioner is hereby authorized to charge any deficiencies or credit any overpayment to Deposit Account No. 06-1325. A duplicate copy of this authorization is enclosed.

Respectfully submitted,

FLIESLER MEYER LLP

Date: 8 - 22 - 05

Bv:

Reg. No. 50,342

FLIESLER MEYER LLP

Four Embarcadero Center, Fourth Floor San Francisco, California 94111-4156

Telephone: (415) 362-3800 Facsimile: (415) 362-2928 Customer No. 23910

2

PTO/SB/17 (12-04) Approved for use through 07/31/2006. OMB 0651-0032

U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE
Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number

	Effective on 12/08/2004.
rsuant to the	Consolidated Appropriations Act, 2005 (H.R. 4818).

# FEE TRANSMITTAL For FY 2005

Applicant claims small entity status. See 37 CFR 1.2	V	Applicant claims small entity status.	See 37	<b>CFR 1.27</b>
--	---	---------------------------------------	--------	-----------------

TOTAL AMOUNT OF PAYMENT (\$) 180.00

ATEM!

Complete if Known					
Application Number	09/463,024	_			
Filing Date	2/15/2002				
First Named Inventor	G. Ganga Raju				
Examiner Name	Vanik, David L.				
Art Unit	1615				
Attorney Docket No.	IHEAL-01063US1	_			

				Attorney Dock	et No.   III IL	AL-01003	<u> </u>	
METHOD OF PAYMENT (check all that apply)								
Check Credit Card Money Order None Other (please identify):								
							esler Meyer LLP	
For the al	bove-identified dep	osit account, the [	Director is he	reby authorized	to: (check all tha	at apply)		
Ch	arge fee(s) indicate	ed below		Cha	rge fee(s) indica	ated below, exc	ept for the filing fee	
	arge any additiona		ayments of fe	e(s) Cred	dit any overpayr	nents		
WARNING: Informa	der 37 CFR 1.16 a ation on this form m	ay become public.	Credit card in	 formation should	not be included	on this form. Pro	vide credit card	
	thorization on PTO-	2038.						
FEE CALCUL								
1. BASIC FILIN	NG, SEARCH, A	N <b>D EXAMINAT</b> I NG FEES		RCH FEES	FXAMINAT	TION FEES		
A II		Small Entity		<b>Small Entity</b>	<u>S</u>	mali Entity	· Food Bold (A)	
Application 1		100101	Fee (\$		<u>Fee (\$)</u> 200	Fee (\$)	Fees Paid (\$)	
Utility	300	150	500	250	130	100		
Design	200	100	100	50	160	65		
Plant	200	100	300	150		80		
Reissue	300	150	500	250	600	300		
Provisional  2. EXCESS CL	200	100	0	0	0	0	Constitution	
Fee Description	Amire						Small Entity Fee (\$)	
	r 20 or, for Reiss						50 25	
	ent claim over 3	or, for Reissues,	each indep	endent claim r	nore than in th	ne original pat	ent 200 100 360 180	
Multiple depend Total Claims	ent claims Extra C	aims Fee (	S) Fee	Paid (\$)	Multiple De	pendent Claim	*	
- 20	) or HP =	x	=		Fee (\$)	Fee Pa		
HP = highest num Indep. Claims	nber of total claims pa Extra C			Paid (\$)				
3	or HP =	x		<u> </u>				
HP = highest num	ber of independent cl	aims paid for, if grea	ter than 3					
3. APPLICATION			.h	the emulie	atian aina faa	dua ia 6250 (6	125 for small entity)	
for each additional 50 sheets or fraction thereof. See 35 U.S.C. 41(a)(1)(G) and 37 CFR 1.16(s).  Total Sheets Extra Sheets Number of each additional 50 or fraction thereof Fee (\$) Fee Paid (\$)								
100 = / 50 = (round <b>up</b> to a whole number) x =								
4. OTHER FEE(S)  Non-English Specification, \$130 fee (no small entity discount)								
Other: Information Disclosure Statement (\$180.00)								
SUBMITTED BY		//						
Signature				Registration No. (Attorney/Agent)		Telephone	415.362.3800	

Name (Print/Type) Anthony G. Craig

This collection of information is required by 37 CFR 1.136. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 30 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS

If you need assistance in completing the form, call 1-800-PTO-9199 and select option 2.

ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

Attorney Docket No.: IHEAL-01063US1



(Substitute)

49 U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE Information Disclosure Statement BY APPLICANT (Use several sheets if necessary)

Attorney Docket Number
IHEAL-01063US1

Serial/Patent Number 09/463,024

Applicant/Patent Owner

G. Ganga Raju

Filing/Issue Date

February 15, 2002

Group Art Unit 1615

U.S. PATENTS							
Examiner Initial	Patent Number	Issue Date	First Named Inventor	Class	Subclass	Filing Date	
	5,543,405	Aug. 6, 1996	Keown et al.				
	5,567,424	Oct. 22, 1996	Hastings				
	5,612,039	Mar 18, 1997	Policappelli et al.				
	5,626,849	May 6, 1997	Hastings et al.				
	5,656,314	Aug 12, 1997	Moffett et al.				
	5,716,976	Feb 10, 1998	Richard K. Bernstein				
	5,783,603	Jul 21, 1998	Majeed et al.				
	6,160,172	Dec. 12, 2000	Balasubramanyam et al.				
	6,207,714	Mar 27, 2001	Clouatre et al.				
	6,217,898	Apr 17, 2001	Claudio Cavazza				
	6,383,482	May 7, 2002	Wayne F. Gorsek				
	6,395,296	May 28, 2002	Balasubramanyam et al.				
	6,399,089	Jun 4, 2002	Yegorova et al.				
	6,413,545	Jul. 2, 2002	Alviar et al.				
	6,441,041	Aug 27, 2002	Clouatre et al.				
	6,447,807	Sep 10, 2002	Clouatre et al.				
	6,476,071	Nov 5, 2002	Clouatre et al.				
	6,482,858	Nov 19, 2002	Clouatre et al.				
	6,579,866	Jun. 17, 2003	McCleary				
	6,638,542	Oct. 28, 2003	Nieuwenhuizen et al.				

Form PTO-1449 (Substitute)

## U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE

Information Disclosure Statement BY APPLICANT (Use several sheets if necessary)

Attorney Docket Number
IHEAL-01063US1

Serial/Patent Number 09/463,024

Applicant/Patent Owner

G. Ganga Raju

Filing/Issue Date

February 15, 2002

Group Art Unit 1615

U.S. PATENT	<b>PUBLICATIONS</b>
-------------	---------------------

Examiner Initial	Patent Application Publication Number	Publication Date	Applicant
_	2001/0044469	Nov 22, 2001	Clouatre et al.
	2003/0133992	Jul 17, 2003	Bagchi et al.
	2003/0207942	Nov. 6, 2003	Bhaskaran et al.
	2003/0-119913	Jun. 26, 2003	Ohia et al.
	2004/0014692	Jan 22, 2004	Bagchi et al.
	2004/0157929	Aug 12, 2004	Ohia et al.
	2004/0186181	Sep 23, 2004	Bagchi et al.

PENDING U.S. PATENT APPLICATIONS

Examiner Initial	Application Number	Filing Date	First Named Inventor	Petition to Expunge? Yes   No
	60/554,653	Mar 19, 2004	Bagchi et al.	
60/628,381		Nov 16, 2004	Bagchi et al.	

FOREIGN PATENT DOCUMENTS

Examiner Initial	Document Number	Publication Date	Country	Class	Subclass	Trans- <u>lation</u> Yes   No
	WO 99/03464	28 Jan 1999	PCT			
	WO 00/12080	9 Mar 2000	PCT			
	WO 00/48983	24 Aug 2000	PCT			
	WO 00/57729	5 Oct 2000	PCT			

Examiner	<u>Date Considered</u>
*EXAMINER: Initial if citation considered, whether or not citation is conformance and not considered. Include copy of this form with next	in conformance with MPEP 609. Draw line through citation if not in communication to applicant.
*1 = Copy not submitted because it was submitted in prior application *2 = Copy not submitted because it was submitted in prior application	

Form PTO-1449			Attorney Docket Number	Serial/Patent Number
Substitute) I	Information Disclosure Statement		IHEAL-01063US1	09/463,024
PE	BY APPLICANT	.)	Applicant/Patent Owner	
) '	(Use several sheets if necessar	<i>"</i>	G. Ganga Raju	
	<u>s)</u>		Filing/Issue Date	Group Art Unit
US 24 2005	2		February 15, 2002	1615
	<i>§</i>			
THAT WIN	WO 02/078616	10 Oct 2002	PCT	
		<u> </u>		
OT			tle, publisher and place of publicati	
			Pax Publishing, San Francisco	
	(September 5, 1995).		-)-hydroxycitric acid/HCA,"	
	Clouatre, Dallas, et al.,	"The Diet and he	ealth benefits of HCA – How	this all-natural diet aid promotes
	weight loss and inhibit	s fat production,	A Keats Good Health Guide	(1994).
	AlternativeMedicine.co	eignt Loss - An ai	ternative Medicine Definitive	e Galde,
	Vandall Dat "Dayvare	of New Weight I	oss Products " Food Science	and Human Nutrition Specialist,
	Colorado State Univers	sity Cooperative I	Extension (July 7, 1999).	und Human Publical Speciality
	Ohia, Sunny E., et al.,	'Safety and mech	anism of appetite suppression	n by a novel hydroxycitric acid
	extract (HCA-SX)," M	olecular and Cell	ular Biochemistry, Vol. 238,	pp. 89-103, 2002.
	Ohia, Sunny E., et al.,	'Effect of Hydrox	cycitric Acid on Serotonin Re	elease from Isolated Rat Brain
			Molecular Pathology and Pha	rmacology, Vol. 109, Nos. 3 & 4,
	March, April 2001, pp.	210-216.	and Chitaglim, Safa Data f	or Losing Weight?"
	ext.colostate.edu, May		e and Chitoslim: Safe Bets for	or Losing Weight.,
	Pomsos Chee H "Inf	luence of (-)-hvdi	roxycitrate on lipigenesis in o	chickens and rat,"
	http://www.ncbi.nlm.n	ih.gov.		
" <del>.</del>	Roy, Sashwati, et al., "	Body Weight and	Abdominal Fat Gene Expre	ssion Profile in Response to a
	Novel Hydroxycitric A	cid-Based Dietar	y Supplement," Gene Expres	ssion, Vol. 11, pp.251-262,
	February 24, 2004.			
	Shara, Michael, et al.,	'Physico-chemica	al properties of a novel ()-h	ydroxycitric acid extract and its
	effect on body weight,	selected organ w	eights, hepatic lipid peroxida	ation and DNA fragmentation,
	hematology and clinica	al chemistry, and	histopathological changes ov	ver a period of 90 days,"
	Molecular and Cellula	r Biochemistry, V	Vol. 260, pp. 171-186, 3 Octo	ober 2003.
	Verghese, James, "(-)-	Hydroxycitrates -	The usefulness of (-)-hydrox	xycitric acid as an obesity
				l industry. Can it be called an
	ingredient for function	al toods?," The V	Vorld of Ingredients.	to Toursel What to Assaid "
	Wong, Cathy, "Evalua	ting Natural Weig	ght Loss Supplements, What	to 1ry and what to Avoid,
	http://altmedicine.abou	it.com/library/we	ekly; pp. 1-8, printed May 16	J, 2002.

<u>Examiner</u>	Date Considered		
*EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.			
*1 = Copy not submitted because it was submitted in prior application *2 = Copy not submitted because it was submitted in prior application			

AIM Metabolite (1999) AIM International, Inc.

Form PTO-1449 U.S. DEPARTMENT OF COMMERCE (Substitute) PATENT AND TRADEMARK OFFICE  Information Disclosure Statement	OFFICE IHEAL-01063US1	09/463,024	
BY APPLICANT (Use several sheets if necessary	Applicant/Patent Owner G. Ganga Raju		
AUG 2 4 2005	Filing/Issue Date February 15, 2002	Group Art Unit 1615	
Clinical Study on Ephe	dra-Free Super Citrimax®; Interhealth, dated	d January 29, 2004. Press Release	
Herbs and Weight Loss	Herbs and Weight Loss FAQ's; http://herbsforhealth.about.com/library, pp. 1-3		
	Researchers Reveal the Beauty of Super CitriMax® - Again; New HCA Study Confirms Super CitriMax® may be the most Effective, All-Natural Diet Ingredient Yet. Pages 1-8.		

Examiner	<u>Date Considered</u>		
*EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.			
*1 = Copy not submitted because it was submitted in prior application *2 = Copy not submitted because it was submitted in prior application	SN /, filed, 20, relied on under 35 USC §120.		